



11 Park Drive, Suite 12
Boston, MA 02215

Mouse anti-human Orexin-A

ORDERING INFORMATION

Catalog No:	hAP-0500
Size:	100 µg
Storage:	< -20° C
Immunogen:	Human Orexin-A peptide
Ig Type:	mouse IgG1
Clone:	MM0500-8G22
Applications:	IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with a peptide (aa 35-65, O43612) from **human Orexin-A protein**.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody was selected for its ability to specifically detect human Orexin-A.

Applications:

1. IHC (frozen)	Yes	(1:50-100)
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only

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